



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

U.S. PATENT DOCUMENTS

Exmr. Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	6,583,251	06/24/03	Chaikof et al.	526	277	
	6,171,614	01/09/01	Chaikof et al.	424	450	
	6,071,532	06/06/00	Chaikof et al.	424	450	
	5,911,942	06/15/99	Fofonoff et al.	204	444	
	5,755,788	05/26/98	Strauss	623	11	
	5,741,325	04/21/98	Chaikof et al.	623	1	
	5,556,532	09/17/96	Kuhner et al.	424	423	
	5,429,618	07/04/95	Keogh	604	266	
	5,417,969	05/23/95	Hsu et al.	424	78	
	5,399,331	03/21/95	Loughrey et al.	424	450	
	5,288,517	02/22/94	Kanno et al.	424	244	
	5,071,532	12/10/91	Taillet et al.	204	228	
	4,906,465	03/06/90	Chaikof et al.	424	78	
	4,880,883	11/14/89	Grasel et al.	535	454	
	4,560,599	12/24/85	Regen	428	36	
	4,522,803	06/11/85	Lenk et al.	424	1.1	
	4,485,045	11/27/84	Regen	260	403	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	WO 01/80921 (PCT/US01/12918)	20.04.01	PCT	A61L	31/00	
	WO 00/00239	06.01.00	PCT	A61L	33/00	
	WO 98/16198	23.04.98	PCT	A61K	9/127	
	WO 96/21469	18.07.96	PCT	A61K	47/48	



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	WO 01/78800 (PCT/US01/12094)	13.04.01	PCT	A61L	33/00	
	WO 02/09647 (PCT/US01/24020)	30.07.01	PCT	A61K		
	WO 02/055021 (PCT/US02/01030)	14.01.02	PCT	A61K		

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

		Akagawa, M. and Suyama, K., "Mechanism of formation of elastin crosslinks," (2000) <i>Connect. Tissue Res.</i> 41(2):131-141
		Akita, K. et al., "Effect of FK506 and anti-CD4 therapy on fetal pig pancreas xenografts and host lymphoid cells in NOD/Lt, CBA, and BALB/c mice, (1994) <i>Cell Transplantation</i> 3(1):61-73
		Anderson et al., "Bioactive silk-like protein polymer films on silicon devices," Alper, M., Bayby, H., Kaplan, D. and Navia, M., ed.; <i>Materials Research Society Symp Proc.</i> : Pittsburgh, PA; 1994, 330:171-177
		Andree, H.A.M. et al., "Transport rate limited catalysis on macroscopic surfaces: the activation of factor X in a continuous flow enzyme reactor," (1994) <i>Biochemistry</i> 33(14):4368-4374
		Aoi, K. et al., "Glycopeptide synthesis by an α -amino acid <i>N</i> -carboxyanhydride (NCA) method: ring-opening polymerization of a sugar-substituted NCA," (1994) <i>Macromolecules</i> 27:875-877
		Aoi, K. et al., "Architectural control of sugar-containing polymers by living polymerization: ring-opening polymerization of 2-oxazolines initiated with carbohydrate derivatives," (1992) <i>Macromolecules</i> 25:7073-7075
		Armander, C. and Olsson, P., "Influence of blood flow and the effect of protamine on the thromboresistant properties of a covalently bonded heparin surface," (1988) <i>J. Biomed. Mater. Res.</i> 22(10):859-868
		Balachander, N. and Sukenik, C.N., "Monolayer transformation by nucleophilic substitution: applications to the creation of new monolayer assemblies," (1990) <i>Langmuir</i> 6(11):1621-1627
		Basmadjian, D. et al., "Coagulation on biomaterials in flowing blood: some theoretical considerations," (1997) <i>Biomaterials</i> 17(23):1511-1522
		Basmadjian, D. and Sefton, M.V., "Relationship between release rate and surface concentration for heparinized materials," (1983) <i>Journal of Biomedical Materials Research</i> 17(3):509-518



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APPLICANT Chaikof		GROUP	

		Beyer, D. et al., "Covalently attached polymer mono- and multilayers on silanized glass substrates," (1996) <i>Thin Solid Films</i> 285:825-828
		Bierbaum, K. et al., "A near edge X-ray absorption fine structure spectroscopy and X-ray photoelectron spectroscopy study of the film properties of self-assembled monolayers of organosilanes on oxidized Si(100)," (1995) <i>Langmuir</i> 11:512-518
		Biessen, E.A.L. et al., "Synthesis of cluster galactosides with high affinity for the hepatic asialoglycoprotein receptor," (1995) <i>J. Med. Chem.</i> 38:1538-1546
		Billy, D. et al., "Prothrombin activation by prothrombinase in a tubular flow reactor," (1995) <i>J. Biol. Chem.</i> 270(3):1029-1034
		Biro, S. et al., "Expression and subcellular distribution of basic fibroblast growth factor are regulated during migration of endothelial cells," (1994) <i>Circ. Res.</i> 74:485-494
		Bitomsky, W. and Wade, R.C., "Docking of glycosaminoglycans to heparin-binding proteins: validation for aFGF, bFGF, and antithrombin and application to IL-8," (1999) <i>J. Am. Chem. Soc.</i> 121:3004-3103
		Björquist, P. et al., "Determination of the kinetic constants of tissue factor/factor VII/factor VIIA and antithrombin/heparin using surface plasmon resonance," (1997) <i>Thromb. Res.</i> 85(3):225-236
		Blezer, R. et al., "Initiation and propagation of blood coagulation at artificial surfaces studied in a capillary flow reactor," (1998) <i>Thromb. Haemostasis</i> 79(2):296-301
		Blezer, R. et al., "Activation of blood coagulation at heparin-coated surfaces," (1997) <i>J. Biomedical Materials Research</i> 37(1):108-113
		Bon, S.A.F. and Haddleton, D.M., "Amphiphilic copolymers by atom transfer polymerization with carbohydrate-based initiators and monomers," (1999) <i>Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.)</i> 40(2):248-249
		Bourin, M.C. and Lindahl, U., "Glycosaminoglycans and the regulation of blood coagulation," (1993) <i>Biochemical J.</i> 289(Pt2):313-330
		Brittain, H.A. et al., "Sickle erythrocyte adherence to large vessel and microvascular endothelium under physiologic flow is qualitatively different," (1992) <i>J. Lab. Clin. Med.</i> 112:538-545
		Broch, H. et al., "Quantum molecular modeling of the elastic tetrapeptide Val-Pro-Gly-Gly," (1998) <i>J. Biomol. Struct. & Dyn.</i> 15: 1073-1091
		Brown, D.F.M., "Treatment options for deep venous thrombosis," (Nov. 2001) <i>Emergency Medicine Clinics of North America</i> 19(4):913-923



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APPLICANT Chaikof		GROUP	

		Brummel, E. et al., "An integrated study of fibrinogen during blood coagulation," (1999) <i>J. Biol. Chem.</i> 274(32):22862-22870
		Buller, C.E. et al., "Primary stenting versus balloon angioplasty in occluded coronary arteries," (1999) <i>Circulation</i> 100(3):236-242
		Byun, Y. et al., "Binding of antithrombin III and thrombin to immobilized heparin under flow conditions," (1996) <i>Biotechnology Progress</i> 12(2):217-225
		Byun, Y. et al., "Mechanism of thrombin inactivation by immobilized heparin," (1996) <i>J. Biomed. Mater. Res.</i> 30:423-427
		Cai, W.Z. et al., "A solid-state n.m.r. study of microphase structure and segmental dynamics of poly(styrene- <i>b</i> -methylphenylsiloxane) diblock copolymers," (1993) <i>Polymer</i> 34:267-276
		Campbell, E.J. et al., "Biocompatible surfaces using methacryloylphosphorylcholine laurylmethacrylate copolymer," (1994) <i>ASA/O J.</i> 40(3):M853-M857
		Calistri-Yeh, M. et al., "Thermal stability of self-assembled monolayers from alkylchlorosilanes," (1996) <i>Langmuir</i> 12:2747
		Cao, Q. et al., "Sequence of abductin, the molluscan 'rubber' protein," (1997) <i>Curr. Biol.</i> 7:R677-678
		Chaikof, E.L., "Biomaterials that imitate cell microenvironments," (1996) <i>Chemtech.</i> 26:17-24
		Chaikof, E.L. et al., "PEO enhancement of platelet deposition, fibrinogen deposition, and complement C3 activation," (1992) <i>J. Biomed. Mater. Res.</i> 26:1163-1168
		Chang, D.K. et al., "Nuclear overhauser effect and computational characterization of the β -spiral of the polypentapeptide of elastin," (1989) <i>J. Biomol. Struct. Dyn.</i> 6(5):851-858
		Chang, D.K. and Urry, D.W., "Molecular dynamics calculations on relaxed and extended states of the polypentapeptide of elastin," (1988) <i>Chem. Phys. Lett.</i> 147:395-400
		Chapman, D., "Biomembranes and new hemocompatible materials," (1993) <i>Langmuir</i> 9:39-45
		Chen, C. et al., "Phosphorylcholine coating of ePTFE grafts reduces neointimal hyperplasia in canine model," (1997) <i>Ann. Vasc. Surg.</i> 11(1):74-79
		Chen, T-M et al., "Studies on the synthesis and properties of novel phospholipid analogous polymers," (1996) <i>J. Appl. Polym. Sci.</i> 60:455-464



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APPLICANT Chaikof		GROUP	

		Cheung, J. H. et al., "Molecular self-assembly of conducting polymers," (1994) <i>Thin Solid Films</i> 244:985-989
		Chon, J.H. et al., "Cytomimetic biomaterials. 3. Preparation and transport studies of an alginate/amphiphilic copolymer/polymerized phospholipid film," (1999) <i>J. Biomater. Sci. Polymer. Ed.</i> 10:95-107
		Chon, J.H. et al., " $\alpha 4 \beta 1$ and $\alpha 5 \beta 1$ control cell migration on fibronectin by differentially regulating cell speed and motile cell phenotype," (1998) <i>Ann. Biomed. Eng.</i> 26:1091-1101
		Chon, J.H. et al., "Role of fibronectin and sulfated proteoglycans in endothelial cell migration on a cultured smooth muscle layer," (1997) <i>J. Surg. Res.</i> 72:53-59.
		Christianson, S. et al., "Adoptive transfer of diabetes into immunodeficient NOD- <i>scid/scid</i> mice: relative contributions of CD4 ⁺ and CD8 ⁺ T-cells from diabetic versus prediabetic NOD.NON- <i>Thy-1</i> ⁰ donors," (1993) <i>Diabetes</i> 42:44-55
		Cima, L.G. and Lopina, S.T., "Network structures of radiation-cross-linked star polymer gels," (1995) <i>Macromolecules</i> 28:6787-6794
		Clowes, A.W. et al., "Mechanisms of arterial graft failure. II. Chronic endothelial and smooth muscle cell proliferation in healing polytetrafluoroethylene prostheses," (1986) <i>J. Vasc. Surg.</i> 3:877-884.
		Clowes, A.W. et al., "Mechanism of arterial graft failure. 1. Role of cellular proliferation in early healing of PTFE prostheses," (1985) <i>Am. J. Pathol.</i> 118(1):43-54.
		Clowes, A.W. and Karnovsky, M.J., "Suppression by heparin of smooth muscle cell proliferation in injured arteries," (1977) <i>Nature</i> 265:625-626
		Colton, C.K., "The engineering of xenogeneic islet transplantation by immunoisolation," (1992) <i>Diab. Nutr. Metabol.</i> 5:145-149
		Colton, C. and Avgoustiniatos, E. "Bioengineering in the development of the hybrid artificial pancreas I" (1991) <i>Biochem. Eng.</i> 113:152-70
		Contino, P.B. et al., "Use of an oriented transmembrane protein to probe the assembly of a supported phospholipid bilayer," (1994) <i>Biophys. J.</i> 67:1113-1116
		Crooks, C.A., et al., "Microencapsulation of mammalian cells in a HEMA-MMA copolymer: effects on capsule morphology and permeability," (1990) <i>J. Biomed. Mater. Res.</i> 24: 1241-1262



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APPLICANT Chaikof		GROUP

		Cruise, G.M. et al., "A sensitivity study of the key parameters in the interfacial photopolymerization of poly(ethylene glycol) diacrylate upon porcine islets," (1998) <i>Biotechnol. Bioeng.</i> 57: 655-65
		Daugherty, D. L. and Gellman, S. H., "A fluorescence assay for leucine zipper dimerization: avoiding unintended consequences of fluorophore attachment," (1999) <i>J. Am. Chem. Soc.</i> 121:4325-4333
		Dautzenberg, H. et al., Polyelectrolyte complex formation at the interface of solutions," (1996), <i>Polym. Sci.</i> 101:149-156
		Debelle, L. and Tamburro, A.M., "Elastin: molecular description and function," (1999) <i>Internat. J. Biochem. & Cell Biol.</i> 31:261-272
		Decher, G., "Fuzzy nanocomposites: toward layered polymeric multicomposites," (1997) <i>Science</i> 277:1232-1237
		Defrees, S.A. et al., "Sialyl Lewis x liposomes as a multivalent ligand and inhibitor of E-selectin mediated cellular adhesion," (1996) <i>J. Am. Chem. Soc.</i> 118:6101-6104
		Deming, T. J., "Mussel byssus and biomolecular materials," (1999) <i>Curr. Opin. Chem. Biol.</i> 3: 100-5
		Dixon, W. T., "Spinning-sideband-free and spinning-sideband-only NMR spectra in spinning samples," (1982) <i>J. Chem. Phys.</i> 77:1800-1809
		Dixon, W.T., "Total suppression of sidebands in CPMAS C-13 NMR," (1982) <i>J. Magn. Reson.</i> 49:341-345
		Dluhy, R.A., "Quantitative external reflection infrared spectroscopic analysis of insoluble monolayers spread at the air-water interface," (1986) <i>J. Phys. Chem.</i> 90:1373-1379
		Dodson, G.G. et al., "molecular recognition in insulin assembly," (1993) <i>Biochem. Soc. Trans.</i> 21:609-614
		Doshi, J. and Reneker, D.H., "Electrospinning process and applications of electrospun fibers," (1995) <i>J. Electrostatics</i> 35: 151-160
		Eaton, D. F., "Dye sensitized photo polymerization," (1986) <i>Advances in Photochemistry</i> 13:427-487
		Egger, N. et al., "Solid state NM investigation of cationic polymerized epoxy resins," (1992) <i>J. Appl. Poly. Sci.</i> 44:289-295
		Einaga, Y. et al., "Photofunctional vesicles containing Prussian blue and azobenzene," (1999) <i>J. Am. Chem. Soc.</i> 121:3745-3750



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	Eitzman, D.T. et al., "Heparin neutralization by platelet-rich thrombi," (1994) <i>Circulation</i> 89(4):1523-1529
	Ejaz, M. et al. (2000) <i>Macromolecules</i> 33:2870
	Elbert, D. L. et al., "Thin polymer layers formed by polyelectrolyte multilayer techniques on biological surfaces," (1999) <i>Langmuir</i> 15:5355-5362
	Elender, G. et al., "Functionalisation of Si/SiO ₂ and glass surfaces with ultrathin dextran films and deposition of lipid bilayers," (1998) <i>E. Biosensors Bioelectronics</i> 11:565-577
	Elliott, J. T. and Prestwich, G. D., "Maleimide-functionalized lipids that anchor polypeptides to lipid bilayers and membranes," (2000) <i>Bioconjugate Chem.</i> 11:832-841
	Esmon, C.T. et al., "Regulation and functions of the protein C anticoagulant pathway," (1999) <i>Haematologica</i> 84(4):363-368
	Esmon, C.T. et al., "The protein C pathway: new insights," (1997) <i>Thromb. Haemostasis</i> 78(1):70-74
	Esmon, C.T., "Thrombomodulin as a model of molecular mechanisms that modulate protease specificity and function at the vessel surface," (1995) <i>FASEB Journal</i> 9(10):946-955
	Esmon, C.T. and Owen, W.G., "Identification of an endothelial cell cofactor for thrombin-catalyzed activation of protein C," (1981) <i>Proc. Natl. Acad. Sci. USA</i> 78(4):2249-2252
	Esmon, N.L. et al., "Proteolytic formation and properties of γ -carboxyglutamic acid-domainless protein C," (1983) <i>J. Biol. Chem.</i> 258(9):5548-5553
	Esmon, N.L. et al., "Thrombomodulin blocks the ability of thrombin to activate platelets," (1983) <i>J. Biol. Chem.</i> 258(20):12238-12242
	Esmon, N.L. et al., "Isolation of a membrane-bound cofactor for thrombin-catalyzed activation of protein C," (1982) <i>J. Biol. Chem.</i> 257(2):859-864
	España, F. et al., "In vivo and in vitro complexes of activated protein C with two inhibitors in baboons," (1991) <i>Blood</i> 77(8):1754-1760
	Faham, S. et al. "Heparin structure and interactions with basic fibroblast growth factor," (1996) <i>Science</i> 271:1116-1120
	Feingold, H.M. et al., "Coagulation assays and platelet aggregation patterns in human, baboon, and canine blood," (1988) <i>Am. J. Vet. Res.</i> 47:2197-2199



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ATTY DOCKET NO. 133-02	SERIAL NO. 10/720.025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

		Feng, J. and Chaikof, E.L., "Reconstitution of thrombomodulin into polymerizable phospholipid vesicles," (2000) <i>Polymer Preprints</i> 41(2):1653-1654
		Flitsch, S.L., "Chemical and enzymatic synthesis of glycopolymers," (Dec. 2000) <i>Current Opinion in Chem. Biol.</i> 4(6):619-625
		Florin, E.L. and Gaub, H.E., "Painted supported lipid membranes," (1993) <i>Biophys. J.</i> 64:375-383
		Fong, H. et al., "Beaded nanofibers formed during electrospinning," (1999) <i>Polymer</i> 40: 4585-4592
		Foster, J.A. et al., "Isolation and amino acid sequences of tropoelastin peptides," (1973) <i>J. Biol. Chem.</i> 24:2876-2879
		Frank, M. and Ries, L.F., "The role of complement in inflammation and phagocytosis," (1991) <i>Immunol. Today</i> 12:322-326
		Franzblau, C. et al., "Role of crosslinking in fiber formation," (1977) <i>Adv. Exp. Med. Biol.</i> 79:313-327
		Galvin, J.B. et al., "Reconstitution of rabbit thrombomodulin into phospholipid vesicles," (1987) <i>J. Biol. Chem.</i> 262(5):2199-2205
		Gemmell, C.H. et al., "The effects of shear rate on the enzymatic activity of the tissue factor-factor VIIa complex," (1990) <i>Microvasc. Res.</i> 40(30):327-340
		Gemmell, C.H. et al., "Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor," (1990) <i>Blood</i> 76(11):2266-2271
		Gentry, R. et al., "Surface-mediated enzymatic reactions: simulations of tissue factor activation of factor X on a lipid surface," (1995) <i>Biophys. J.</i> 69(2):362-371
		Gerling, I. et al., "Multiple low-dose streptozocin-induced diabetes in NOD-scid/scid mice in the absence of functional lymphocytes," (1994) <i>Diabetes</i> 43:433-440
		Gill, R.G. et al., "CD4 ⁺ T cells are both necessary and sufficient for islet xenograft rejection," (1994), <i>Transplantation Proceedings</i> 26:1203
		Gir, S. et al., "A numerical analysis of factor X activation in the presence of tissue factor-factor VIIa complex in a flow reactor," (1996) <i>Ann. Biomed. Eng.</i> 24(3):394-399
		Gnanou, Y et al., "Synthesis of star-shaped poly(ethylene oxide)," (1998) <i>Makromol. Chem.</i> 189:2885-2892



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APPLICANT Chaikof		GROUP

		Goeden-Wood, N.L. et al., "Improved assembly of multimeric genes for the biosynthetic production of protein polymers," (Jul-Aug 2002) <i>Biomacromolecules</i> 3(4):874-879
		Golden, M.A., "Healing of polytetrafluoroethylene arterial grafts is influenced by graft porosity," (1990) <i>J. Vascular Surgery</i> 11(6):838-844
		Goldsmith, H.L. and Turitto, V.T., "Rheological aspects of thrombosis and haemostasis: basic principles and applications," (1986) <i>Thromb. Haemostasis</i> 55(3):415-435
		Goosen, M.F.A. (1985), "Optimization of microencapsulation parameters: semipermeable microcapsules as a bioartificial pancreas, <i>Biotech. Bioeng.</i> 27:146-150
		Goosen, M.F.A. et al., "Inactivation of thrombin by antithrombin III on a heparinized biomaterial," (1980) <i>Thrombosis Research</i> 20(5/6):543-554
		Grande, D. et al., "Glycosaminoglycan mimetic biomaterials. 2. Alkene- and acrylate-derivatized glycopolymers via cyanoxyl-mediated free-radical polymerization," (2001) <i>Macromolecules</i> 34:1640-1646 (tentatively published on Web 02/13/01)
		Grande, D. et al., "Glycosaminoglycan mimetic biomaterials. 1. Nonsulfated and sulfated glycopolymers by cyanoxyl-mediated free-radical polymerization," (2000) <i>Macromolecules</i> 33:1123-1125
		Grande, D. et al., "Synthesis of non-sulfated and sulfated glycopolymers," (2000) <i>Polymer Preprints</i> 41(1):1000-1001
		Gray, W.R. et al., "Molecular model for elastin structure and function," (1973) <i>Nature</i> 246:461-466
		Gruber, A. et al., "Antithrombotic effects of combining activated protein C and urokinase in nonhuman primates," (1991) <i>Circulation</i> 84(6):2454-2462
		Gruber, A. et al., "Inhibition of thrombus formation by activated recombinant protein C in a primate model of arterial thrombosis," (1990) <i>Circulation</i> 82(2):578-585
		Gruber, A. et al., "Inhibition of platelet-dependent thrombus formation by human activated protein C in a primate model," (1989) <i>Blood</i> 73(3):639-742
		Hall et al., "Factor Xa generation at the surface of cultured rat vascular smooth muscle cells in an <i>in vitro</i> flow system," (1998) <i>J. Biomech. Eng.</i> 120(4):484-490
		Hall, B. et al., "Biomembranes as models for polymer surfaces," (1989) <i>Biomaterials</i> 10(4):219-224



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		Halle I., et al. (1993) "Protection of islets of Langerhans from antibodies by microencapsulation with alginate-poly-L-lysine membranes," <i>Transplantation</i> , 44:350-4
		Hanson, S.R. et al., "Blood flow and antithrombotic drug effects," (1998) <i>Am. Heart Journal</i> 135(5 Pt 2 Su):S132-145
		Hanson, S.R. et al., "Antithrombotic effects of thrombin-induced activation of endogenous protein C in primates," (1993) <i>J. Clin. Invest.</i> 92(4):2003-2012
		Hanson, S.R. et al., "Effects of angiotensin converting enzyme inhibition with clazapril on intimal hyperplasia in injured arteries and vascular grafts in the baboon," (1991) <i>Hypertension</i> 18(4Suppl):II-70-II-76
		Hanson, S.R. et al., "Platelet interactions with Dacron vascular grafts; a model of acute thrombosis in baboons," (1985) <i>Arteriosclerosis</i> 5(6):595-603
		Harker, L.A. et al., "Effects of megakaryocyte growth and development factor on platelet production, platelet life span, and platelet function in healthy human volunteers," (April 2000) <i>Blood</i> 95(8):2514-2522
		Hasegawa, T. et al., "Quantitative analysis of uniaxial molecular orientation in Langmuir-Blodgett films by infrared reflection spectroscopy," (1995) <i>Langmuir</i> 11:1236-1243
		Haskins, K. and McDuffe, M. (1990), "Acceleration of diabetes in young NOD mice with CD4 ⁺ islet-specific T cell clone," <i>Science</i> 249:1433-1436
		Hayashi, C.Y. et al., "Hypotheses that correlate the sequence, structure, and mechanical properties of spider silk proteins," (1999) <i>Int. J. Biol. Macromol.</i> 24:271-275
		Hayashi, C. Y. and Lewis, R. V., "Evidence from flagelliform silk cDNA for the structural basis of elasticity and modular nature of spider silks," (1998) <i>J. Mol. Biol.</i> 275: 773-84
		Hayward, J.A. et al., "Biomembranes as models for polymer surfaces," (1986) <i>Biomaterials</i> 7:252-258
		Hayward, J.A. and Chapman, D., "Biomembrane surfaces as models for polymer design: the potential for haemocompatibility," (1984) <i>Biomaterials</i> 5:135-142
		Hayzer, D.J. et al., "cDNAs encoding the baboon thrombin receptor indicate a primate transcription start site upstream of putative sites reported for the human gene," (1999) <i>Throm. Res.</i> 98:195-201
		Hayzer, D.J. et al., "Characterization of a cDNA encoding the β -chain of baboon receptor glycoprotein GPIIb," (1993) <i>Gene</i> 127:271-272



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

		Hébert, N. et al., "A new reagent for the removal of the 4-methoxybenzyl ether: application to the synthesis of unusual macrocyclic and bolaform phosphatidylcholines," (1992) <i>J. Org. Chem.</i> 57:1777-1783.
		Heim, C.A. et al., "Measurement of ligand-receptor interactions," (1991) <i>Proc. Natl. Acad. Sci. USA</i> 88:8169-8173
		Hergenrother, P.J. et al., "Small-molecule microarrays: covalent attachment and screening of alcohol-containing small molecules on glass slides," (2000) <i>J. Am. Chem. Soc.</i> 122:7849-7850
		Heroguez, V. et al., "Novel amphiphilic architectures by ring-opening metathesis polymerization of macromonomers," (1997) <i>Macromolecules</i> 30:4791-4798
		Huang, L. et al., "Generation of synthetic elastin-mimetic small diameter fibers and fiber networks," (2000) <i>Macromolecules</i> 33: 2989-2997 (published on Web 03/24/00)
		Hubbell, J.A. et al., "Endothelial cell-selective materials for tissue engineering in the vascular graft via a new receptor," (1991) <i>BioTechnology</i> 9:568-572.
		Hudson, S.M., "The spinning of silk-like proteins into fibers," <i>Protein-Based Materials</i> , McGrath, K. and Kaplan, D., Ed.: Birkhauser: Boston, 1997, pp. 313-337
		Ishihara, K., "Novel polymeric materials for obtaining blood-compatible surfaces," (1997) <i>TRIP</i> 5(12):401-407
		Ishihara, K. et al., "Synthesis of phospholipid polymers having a urethane bond in the side chain as coating material on segmented polyurethane and their platelet adhesion-resistant properties," (1995) <i>Biomaterials</i> 16:873-879
		Ishihara, K. et al., "Hemocompatibility on graft copolymers composed of poly(2-methacryloyloxyethyl phosphorylcholine) side chain and poly(n-butyl methacrylate) backbone," (1994) <i>J. Biomed. Mater. Res.</i> 26:225-232
		Ishihara, K. et al., "Hemocompatibility of human whole blood on polymers with a phospholipid polar group and its mechanism," (1992) <i>J. Biomed. Mater. Res.</i> 26:1543-1552
		Ishihara, K. et al., "Reduced thrombogenicity of polymers having phospholipid polar groups," (1990) <i>J. Biomed. Mater. Res.</i> 24:1069-1077
		Ito Y., Section/Chapter 5.2, "Cell growth factor immobilized materials," p. 285-310; in Imanishi, Y. 1992. <i>Synthesis of Biocomposite Materials: Chemical and Biological Modified Natural Polymers</i> . Boca Raton, FL, CRC Press, 314 p. ISBN 0849367719.



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

		Jackson, R.L. et al., "Glycosaminoglycans: molecular properties, protein interactions, and role in physiological processes," (1991) <i>Physiol. Rev.</i> 71(2):481-539
		Janeway, C. and Bottomly, K., "Signals and signs for lymphocyte responses," (1994) <i>Cell</i> 76:275-285
		Jarpe, A.J. et al., "Flow cytometric enumeration of mononuclear cell populations infiltrating the islets of Langerhans in prediabetic NOD mice: Development of model of autoimmune insulinitis for Type I diabetes," (1990) <i>Regional Immunology</i> 3:305-317
		Kagan, H.M. et al., "Repeat polypeptide models of elastin as substrates for lysyl oxidase," (1980) <i>J. Biol. Chem.</i> 255:3656-3659
		Kalafatis, M. et al., "Regulation and regulatory role of γ -carboxyglutamic acid containing clotting factors," (1996) <i>Critical Reviews in Eukaryotic Gene Expression</i> 6(1):87-101
		Kalafatis, M. et al., "The regulation of clotting factors," (1997) <i>Crit. Rev. Eukaryotic Gene Expression</i> 7(3):241-280
		Kawamoto et al., "Reconstituted collagen is not capable of activating factor XII but causes intrinsic coagulation by activating platelets," (1992) <i>Blood Coagulation & Fibrinolysis</i> 3(4):371-379
		Ke, Y. et al., "Ovalbumin injected with complete Freund's adjuvant stimulates cytolytic responses," (1995) <i>Eur. J. Immunol.</i> 1995:549-553
		Khaled, Md. A. et al., "Proton magnetic resonance and conformational energy calculations of repeat peptides of tropoelastin: the tetrapeptide," (1976) <i>J. Am. Chem. Soc.</i> 98: 7547-7553
		Kim, D.H. et al., "The influence of tiered layers of surface-grafted poly(ethylene glycol) on receptor-ligand-mediated adhesion between phospholipid monolayer-stabilized microbubbles and coated glass beads," (2000) <i>Langmuir</i> 16:2808-2817
		Kim, H.S. et al., "Characterizing structural changes in point-bonded nonwoven fabrics during load-deformation experiments," (Feb. 2001) <i>Textile Res. J.</i> 71(2):157-164
		Kimura, T. et al., "High-resolution solid-state ^{13}C nuclear magnetic resonance study of the combined process of ^1H spin diffusion and ^1H spin-lattice relaxation in semicrystalline polymers," (1992) <i>Polymer</i> 33(3):493-497
		King, G.A. et al (1987), "Alginate-polylysine microcapsules of controlled membrane molecular weight cutoff for mammalian cell culture engineering," <i>Biotech Progress</i> 3:231-240



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

		Kishida, A. et al., "In vivo and ex vivo evaluation of the antithrombogenicity of human thrombomodulin immobilized biomaterials," (1995) <i>ASAIO Journal</i> 41:M369-374
		Kishida, A. et al., "Immobilization of human thrombomodulin onto biomaterials," (1994) <i>ASAIO Journal</i> 40(3):M840-845
		Kishida, A. et al., "Immobilization of human thrombomodulin on biomaterials: evaluation of the activity of immobilized human thrombomodulin," (1994) <i>Biomaterials</i> 15(14):1170-1174
		Kishida, A. et al., "Immobilization of human thrombomodulin onto poly(ether urethane urea) for developing antithrombogenic blood-contacting materials," (1994) <i>Biomaterials</i> 15(10):848-852
		Kobayashi, T. et al., "Theory of the kinetics of reactions catalyzed by enzymes attached to membranes," (1974) <i>Biotech. Bioeng.</i> 16(1):77-97
		Kobayashi, T. et al., "Theory of the kinetics of reactions catalyzed by enzymes attached to the interior surfaces of tubes," (1974) <i>Biotech. Bioeng.</i> 16(1):99-118
		Köhler, A.S. et al., "Platelet adhesion to novel phospholipid materials: modified phosphatidylcholine covalently immobilized to silica, polypropylene, and PTFE materials," (1996) <i>J. Biomed. Mat. Res.</i> 32:237-242
		Kojima, M. et al., "Interaction between phospholipids and biocompatible polymers containing a phosphorylcholine moiety," (1991) <i>Biomaterials</i> 12:121-124
		Korbitt, G.S. et al., "Large scale isolation, growth, and function of porcine neonatal islet cells," (1996) <i>J. Clin. Invest.</i> 97(9):2119-2129
		Korbitt, G.S. et al., "Porcine islet cell antigens are recognized by xenoreactive natural human antibodies of both IgG and IgM subtypes," (1995) <i>Transplantation Proceedings</i> 28:821-823
		Korbitt, G.S. et al., "Successful reversal of diabetes in nude mice by transplantation of microencapsulated porcine neonatal islet cell aggregates," (1995) <i>Transplantation Proceedings</i> 27:3212
		Krejchi, M.T. et al., "Chemical sequence control of β -sheet assembly in macromolecular crystals of periodic polypeptides," (1994) <i>Science</i> 265:1427-1432
		Krych, M. et al., "Complement receptors," (1992) <i>Curr. Opin. Immunol.</i> 4:8-13
		Kuhlenschmidt, T.B. and Lee, Y.C., "Specificity of chicken liver carbohydrate binding protein," (1983) <i>Biochem.</i> 23(16):3569-3575



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Kühner, M. et al., "Lipid mono- and bilayer supported on polymer films: composite polymer-lipid films on solid substrates," (1994) <i>E. Biophys. J.</i> 67:217-226
		Lamparski et al. (1993) <i>J. Am. Chem. Soc.</i> 11:8096-8102
		Lamparski, H. et al., "Photoinduced destabilization of liposomes," (1992) <i>Biochemistry</i> 31:685-694
		Laster, J. and Silver, D., "Heparin-coated catheters and heparin-induced thrombocytopenia," (1988) <i>J. Vasc. Surg.</i> 7(5):667-672
		Lee, T.A.T. et al., "Thermo-reversible self-assembly of nanoparticles derived from elastin-mimetic polypeptides," (Aug. 2000) <i>Advanced Materials</i> 12(15):1105-1110
		Lenschow, D. et al. (1992), "Long-term survival of xenogeneic pancreatic islet grafts induced by CTLA4lg," <i>Science</i> 257:789-795
		Lim, F. and Sun, A.M. (1980), "Microencapsulated islets as a bioartificial endocrine pancreas," <i>Science</i> 210:908-910
		Lindhout, T. et al., "Antithrombin activity of surface-bound heparin studied under flow conditions," (1995) <i>J. Biomed. Mater. Res.</i> 29(10):1255-1266
		Lindner, V. et al., "Basic fibroblast growth factor stimulates endothelial regrowth and proliferation in denuded arteries," (1990) <i>J. Clin. Invest.</i> 85:2004-2008
		Loudovaris, T. et al. (1992), "The role of T cells in the destruction of xenografts within cell impermeable membranes," <i>Transplantation Proceedings</i> 24:2938
		Loykulnant, S. and Hirao, A., "Protection and polymerization of functional monomers. 30. Anionic living polymerization of 4-alkylstyrenes containing acetal-protected monosaccharide residues," (2000), <i>Macromolecules</i> 33:4757-4764
		Loykulnant, S. et al., "Protection and polymerization of functional monomers. 28. Anionic living polymerization of styrene derivatives containing acetal-protected monosaccharide residues," (1998) <i>Macromolecules</i> 31:9121-9126
		Lu, D. et al., "Comparison of activated protein C/protein S-mediated inactivation of human factor VIII and factor V," (1996) <i>Blood</i> 87(11):4708-4717
		Lvov, Y. et al., "Assembly, structural characterization, and thermal behavior of layer-by-layer deposited ultrathin films of poly(vinyl sulfate) and poly(allylamine)," (1993) <i>Langmuir</i> 9:481-486
		MacDonald, R.C. et al., "Small-volume extrusion apparatus for preparation of large, unilamellar vesicles," (1991) <i>Biochim. Biophys. Acta</i> 1061:297-303



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720.025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Mann, K.G. et al., "Cofactor proteins in the assembly and expression of blood clotting enzyme complexes," (1988) <i>Ann. Rev. Biochemistry</i> 57:915-956
		Mao, G., et al., "Interactions, structure, and stability of photoreactive bolaform amphiphile multilayers," (1995) <i>Langmuir</i> 11:942-952
		Maoz et al. (1984) "On the formation and structure of self-assembling monolayers," <i>J. Colloid Interface Sci.</i> 100(2):456
		Markovich, R.J. et al., "Silica subsurface amine effect on the chemical stability and chromatographic properties of end-capped immobilized artificial membrane surfaces," (1991) <i>Anal. Chem.</i> 63:1851-1860
		Marra, K.G. et al., "Cytomimetic biomaterials. 1. <i>In-Situ</i> polymerization of phospholipids on an alkylated surface," (1997) <i>Macromolecules</i> 30:6483-6488
		Marra, K.G. et al., "Cytomimetic biomaterials. 2. <i>In-Situ</i> polymerization of phospholipids on a polymer surface," (1997) <i>Langmuir</i> 13:5697-5701
		Marra, K.G. et al., "Stabilized phosphatidylcholine surfaces via <i>in-situ</i> polymerization at a solid-liquid interface," (1997) <i>Polymer Preprints</i> 38(2):682-683
		Marsh, A. et al., "Atom transfer polymerization: use of uridine and adenosine derivatized monomers and initiators," (1999) <i>J. Macromolecules</i> 32:8725-8731
		Martin, D.C. et al., "Processing and Characterization of Protein Polymers," <i>Protein-Based Materials</i> , McGrath, K. and Kaplan, D., Eds., Birkhauser: Boston, 1997, pp.339-370
		Martin, S.F. et al., "General method for the synthesis of phospholipid derivatives of 1,2- <i>O</i> -diacyl- <i>sn</i> -glycerols," (1994) <i>J. Org. Chem.</i> 59:4805-4820
		Massia, S.P. and Hubbell, J.A., "Vascular endothelial cell adhesion and spreading promoted by the peptide REDV of the IIICS region of plasma fibronectin is mediated by integrin $\alpha_5\beta_1$," (1992) <i>J. Biol. Chem.</i> 267:14019-14026
		Matthew, H.W. et al (1993) "Complex coacervate microcapsules for mammalian cell culture and artificial organ development," <i>Biotechnol. Prog.</i> 9:510-519
		Mauk, A.W. et al., "Structural characterization of self-assembled lipid monolayers by <i>NmrT</i> simulation," (1998) <i>Langmuir</i> 14:5255-5266
		Mauk, M.R. et al., "Vesicle targeting: timed release and specificity for leukocytes in mice by subcutaneous injection," (1980) <i>Science</i> 207:309-311
		McLean, L.R. et al., "Preparation of stable polar surfaces using polymerizable long-chain diacetylene molecules," (1983) <i>Thin Solid Films</i> 99:127-131



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10720,025	FILING DATE 21 November 2003
APPLICANT Chalkof		GROUP

		McMillan R.A. and Conticello, R. P., "Synthesis and characterization of elastin-mimetic protein gels derived from a well-defined polypeptide precursor," (2000) <i>Macromolecules</i> 33:4809-4821
		McMillan, R.A. et al., "High-resolution topographic imaging of environmentally responsive, elastin-mimetic hydrogels," (1999) <i>Macromolecules</i> 32:9067-9070
		McMillan, R.A. et al., "Rapid assembly of synthetic genes encoding protein polymers," (1999) <i>Macromolecules</i> 32: 3643-3648
		McPherson, D.T. et al., "Product purification by reversible phase transition following <i>Escherichia coli</i> expression of genes encoding up to 251 repeats of the elastomeric pentapeptide GVGVP," (1996) <i>Protein Expression Purification</i> 7: 51-57
		McPherson, D.T. et al., "Production and purification of a recombinant elastomeric polypeptide, G-(VPGVG) ₁₉ -VPGV, from <i>Escherichia coli</i> ," (1992) <i>Biotechnology Progress</i> 8:347-352
		Merrill, E.W. et al., "Polyvinyl alcohol-heparin hydrogel 'G'," (1970) <i>J. Applied Physiology</i> 29(5):723-730
		Meuse, C. W. et al., "Hybrid bilayer membranes in air and water: infrared spectroscopy and neutron reflectivity studies," (1998) <i>Biophys J.</i> 74:1388-1398
		Mielczarski, J.A. and Yoon, R.H., "Fourier transform infrared external reflection study of molecular orientation in spontaneously adsorbed layers on low-absorption substrates," (1989) <i>J. Phys. Chem.</i> 93:2034-2038
		Miller, B. et al., "Both the Lyt-2 ⁺ and L3T4 ⁺ T cell subsets are required for the transfer of diabetes in nonobese diabetic mice" (1988) <i>J. Immunol.</i> 140:52-8
		Minoda, M. et al. "Synthesis of functional polymers bearing pendant mono- and oligo- saccharide residues," <i>Macromol. Symp.</i> 99:169-177 (1995)
		Miyata, T. and Nakamae, K., "Polymers with pendant saccharides - 'glycopolymers'," (1997) <i>Trends Polym. Sci.</i> 5:198-206
		Miyoshi, M. et al., "A rapid formation of lysine-derived crosslinks by chick embryo aorta," (1976) <i>J. Biochem. (Tokyo)</i> 79: 235-1243
		Monshipouri, M. and Rudolph, A.S., "Liposome-encapsulated alginate: controlled hydrogel particle formation and release," (1995) <i>J. Microencapsulation</i> 12(2):117-127
		Moore et al., (1983) <i>Macromolecules</i> 16:335-338
		Moses, R. et al. (1990), "Xenogeneic proliferation and lymphokine production are dependent upon CD4 ⁺ helper T cells and self antigen-presenting cells in the mouse. I," <i>Exp. Med.</i> 172:567-75



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003	
APPLICANT Chaikof		GROUP	

		Moya, S. et al., "Lipid coating on polyelectrolyte surface modified colloidal particles and polyelectrolyte capsules," (2000) <i>Macromolecules</i> 33:4538-4544
		Müller-Eberhard, H.I., "Molecular organization and function of the complement system," (1988) <i>Ann. Rev. Biochem.</i> 57:321-347
		Nagahori, N. and Nishimura, S-I., "Tailored glycopolymers: controlling the carbohydrate-protein interaction based on template effect," (2001) <i>Biomacromolecules</i> 2:22-24 (published on Web 12/28/2000)
		Nagle, J.F. et al., "X-ray structure determination of fully hydrated L_α phase dipalmitoylphosphatidylcholine bilayers," (1996) <i>Biophys. J.</i> 70:1419-1431
		Nah, J-W et al., "Polymeric micelle formation of multiblock copolymer composed of poly(γ -benzyl L-glutamate) and poly(ethylene oxide)," (2000) <i>Bull. Korean Chem. Soc.</i> 21(4):383-388
		Nah, J-W et al., "Drug-delivery system based on core-shell-type nanoparticles composed of poly(γ -benzyl L-glutamate) and poly(ethylene oxide)," (2000) <i>J. App. Polymer Sci.</i> 75:115-1126
		Nemerson, Y. and Turitto, V.T., "The effect of flow on hemostasis and thrombosis," (1991) <i>Thromb. Haemostasis</i> 66(3):272-276
		Nickerson, P. et al., "Analysis of cytokine transcripts in pancreatic islet cell allografts during rejection and tolerance induction," (1993) <i>Transplantation Proceedings</i> 25:984-985
		Nojiri, C. et al., "Can heparin immobilized surfaces maintain nonthrombogenic activity during <i>In Vivo</i> long-term implantation?" (1996) <i>ASAIO Journal</i> 42(5):M468-475
		Nojiri, C. et al., "In vivo nonthrombogenicity of heparin immobilized polymer surfaces," (1990) <i>ASAIO Transactions</i> 36(3):M168-172
		Nomura, K. and Schrock, R.R., "Preparation of 'sugar-coated' homopolymers and multiblock ROMP copolymers," (1996) <i>Macromolecules</i> 29:540
		O'Brien, D.F. et al., "Polymerization of preformed self-organized assemblies," (1998) <i>Acc. Chem. Res.</i> 31:861-868
		O'Connell, P.J. et al., "Unmodified pancreatic islet allograft rejection results in the preferential expression of certain T cell activation transcripts," (1993) <i>J. Immunol.</i> 150:1093-1104
		O'Donnell, J. H. and Whittaker, A. K., "Radiation degradation of linear low density polyethylene: determination of lamellae thickness, crystallinity and crosslinking by solid-state ^{13}C NMR and DSC," (1992) <i>Radiat. Phys. Chem.</i> 36(20):209-214

Form PTO 1449	Greenlee, Winner and Sullivan, P.C., 01/21/04	
ATTY DOCKET NO. 2002	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		O'Donnell, J. H. and Whittaker, A. K., "A solid-state ^{13}C -NMR study of crosslinking in polybutadiene by γ radiation: effect of microstructure and dose," (1992) <i>J. Polym. Chem. Ed.</i> 30:185-195
		Ohno, K. et al., "Nitroxide-controlled free radical polymerization of a sugar-carrying acryloyl monomer," (1999) <i>Macromol. Chem. Phys.</i> 200:1619-1625
		Ohno, K. et al., "Synthesis of a well-defined glycopolymers by nitroxide-controlled free radical polymerization," (1998) <i>Macromolecules</i> 31:1064
		Ohno, K. et al., "Synthesis of a well-defined glycopolymers by atom transfer radical polymerization," (1998) <i>J. Polym. Sci., Part A: Polym. Chem.</i> 36:2473-2481
		Ohno, K. et al., "Free radical polymerization of a sugar residue-carrying styryl monomer with a lipophilic alkoxyamine initiator: synthesis of a well-defined novel glycolipid," (1998) <i>Macromol. Chem. Phys.</i> 199:2193-2197
		Ohno, H. et al., "Polymerization of liposomes composed of diene-containing lipids by UV and radical initiators: evidence for the different chemical environment of diene groups on 1- and 2-acyl chains," (1987) <i>Macromol.</i> 20:929-933
		Ohno et al., "Polymerization of liposomes composed of diene-containing lipids by radical initiators. II. Polymerization of monodiene-type lipids as liposomes," (1987) <i>J. Polym. Sci.: Part A: Polym. Chem.</i> 25:2737-2746
		Orban, J.M. et al., "Cytomimetic biomaterials. 4. In-situ photo polymerization of phospholipids on an alkylated surface," (2000) <i>Macromolecules</i> 33:4205-4212 (published on Web 05/06/00)
		Ornitz, D.M. et al., "FGF binding and FGF receptor activation by synthetic heparan-derived di- and trisaccharides," (1995) <i>Science</i> 268:432-434
		Otani et al., "Rapidly curable biological glue composed of gelatin and poly(L-glutamic acid)," (1996) <i>Biomaterials</i> 17(14):1387-1391
		Owen, W.G. and Esmon, C.T., "Functional properties of an endothelial cell cofactor for thrombin-catalyzed activation of protein C," (1981) <i>J. Biol. Chem.</i> 256(11):5532-5535
		Packer, K. J. et al., "The effects of morphology on ^1H NMR spectra and relaxation in semicrystalline polyolefins," (1984) <i>J. Polym. Sci.: Polym. Phys.</i> 22:589-616
		Panitch, A. et al., "Design and biosynthesis of elastin-like artificial extracellular matrix proteins containing periodically spaced fibronectin CS5 domains," (1999) <i>Macromolecules</i> 32:1701-1703



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Parikh, A.N. et al., "An intrinsic relationship between molecular structure in self-assembled <i>n</i> -alkylsiloxane monolayers and deposition temperature," (1994) <i>J. Phys. Chem.</i> 98:7577
		Parker, W. et al., "Transplantation of discordant xenografts: a challenge revisited," (1996) <i>Immunology Today</i> 17:373-378
		Pasquali-Ronchetti et al., "Study of elastic fiber organization by scanning force microscopy," (1998) <i>Matrix Biology</i> 17:75-83
		Pasquali-Ronchetti et al., "Ultrastructure of elastin," (1995) <i>Ciba Foundation Symposium</i> 192:31-50
		Pearce, K.H. et al., "Comparison of the membrane binding kinetics of bovine prothrombin and its fragment 1," (1993) <i>J. Biol. Chem.</i> 268:22984-22991
		Peterson, I.D., and Haskins, K. (1996), "Transfer of diabetes in the NOD- <i>scid</i> mouse by CD4 T-cell clones: differential requirement for CD8 T-cells," <i>Diabetes</i> 45:328-36
		Petka, W.A. et al., "Reversible hydrogels from self-assembling artificial proteins," (1998) <i>Science</i> 281:389-392
		Petitou, M. et al., "Synthesis of thrombin-inhibiting heparin mimetics without side effects," (1999) <i>Nature</i> 398:417-422
		Petitou, M. et al., "First synthetic carbohydrates with the full anticoagulant properties of heparin," (1998), <i>Chem. Int. Ed.</i> 37:3009-3014
		Pierson, R. et al. (1989), "CD4 ⁺ lymphocytes play a dominant role in murine xenogeneic responses," <i>Transplantation Proceedings</i> 21:519
		Plant, A.L. et al., "Phospholipid/alkanethiol bilayers for cell-surface receptor studies by surface plasmon resonance," (1995) <i>Anal. Biochem.</i> 226:342-348
		Plant, A. L., "Self-assembled phospholipid/alkanethiol biomimetic bilayers on gold," (1993) <i>Langmuir</i> 9: 2764-2767
		Plant, A.L. et al., "Generic liposome reagent for immunoassays," (1989) <i>Anal. Biochem.</i> 176:420-426
		Ponpipom, M.M. and Bugianesi, R.L., "Isolation of 1,3-distearoyl-glycero-2-phosphocholine (β -lecithin) from commercial 1,2-distearoyl-sn-glycero-3-phosphocholine," (1980) <i>Lipid Res.</i> 21:136-139
		Pourdeyhimi, B. et al., "Measuring fiber diameter distribution in nonwovens," (1999) <i>Textile Res. J.</i> 69:233-236



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Qiu, Z-H. and Leslie, C.C., "Protein kinase C-dependent and -independent pathways of mitogen-activated protein kinase activation in macrophages by stimuli that activate phospholipase A ₂ ," (1994) <i>J. Biol. Chem.</i> 269:19480-19487
		Rand, M.D. et al., "Blood clotting in minimally altered whole blood," (1996) <i>Blood</i> 88(9):3432-3445
		Rapaka, R.S. et al., "Non-elastomeric polypeptide models of elastin," (1978) <i>Int. J. Pept. Protein Res.</i> 11:109-127
		Regen, S.L. et al., "Polymer-supported membranes. A new approach for modifying polymer surfaces," (1983) <i>Macromolecules</i> 16:335-338
		Reneker, D.H. and Chun, I., "Nanometre diameter fibres of polymer, produced by electrospinning," (1996) <i>Nanotechnology</i> 7: 216-223
		Reneker, D.H. and Srinivasan, G., "Electrospun polyaramid fibers: structure and morphology," (1995) <i>Bull Am. Phys. Soc.</i> 40:351
		Rifkin, D.B. and Moscatelli, D., "Recent developments in the cell biology of basic fibroblast growth factor," (1989) <i>J. Cell. Biol.</i> 109:1-6
		Ringsdorf et al., "Molecular architecture and function of polymeric oriented systems: models for the study of organization, surface recognition, and dynamics of biomembranes," (1988) <i>Angew. Chem. Int. Ed. Engl.</i> 27:113-158
		Roach, M.R. and Burton A.C., "The reason for the shape of the distensibility curves of arteries," (1957) <i>Can. J. Biochem. Physiol.</i> 35:681-690
		Roberts, I. et al. (1996), "Dopamine secretion by PC12 cells microencapsulated in a hydroxymethyl methacrylate-methyl methacrylate copolymer," <i>Biomaterials</i> 17:267-275
		Robins, S. P., "Analysis of the crosslinking components in collagen and elastin," (1982) <i>Methods Biochem. Anal.</i> 28:329-379
		Rosen, E.M. et al., "Regulation of motility in bovine brain endothelial cells," (1991) <i>J. Cell Physiol.</i> 146:325-35
		Roy, B.C. et al., "Synthesis and fluorescence properties of new fluorescent, polymerizable, metal-chelating lipids," (2000) <i>J. Org. Chem.</i> 65:3644-3651
		Roy, R., "Recent developments in the rational design of multivalent glycoconjugates," (1997) <i>Topics in Current Chem.</i> 187:241-274
		Roy, R., "Syntheses and some applications of chemically defined multivalent glycoconjugates," (1996) <i>Current Opinion in Structural Biology</i> 6:692-702



Form PTO 1449

Greenlee, Winner and Sullivan, P.C., 01/21/04

ATTY DOCKET NO. 133-02

SERIAL NO. 10/720,025

FILING DATE 21 November 2003

APPLICANT Chaikof

GROUP

		Sabatani, E. and Rubinstein, I., "Organized self-assembling monolayers on electrodes. 2. Monolayer-based ultramicroelectrodes for the study of very rapid electrode kinetics," (1987) <i>J. Phys. Chem.</i> 91:6663-6669
		Sackmann, E. and Tanaka, M., Supported membranes on soft polymer cushions: fabrication, characterization and applications," (2000) <i>Trans Biotechnol.</i> 18:58-64
		Sadler, J.E., "Thrombomodulin structure and function," (1997) <i>Thromb. Haemostasis</i> 78(1):392-395
		Sakai, H. and Umemura, J., "Molecular orientation in Langmuir films of 12-hydroxystearic acid studied by infrared external-reflection spectroscopy," (1998) <i>Langmuir</i> 14:6249-6255
		Sakata, Y., et al., "Activated protein C stimulates the fibrinolytic activity of cultured endothelial cells and decreases antiactivator activity," (1985) <i>Proc. Natl. Acad. Sci. USA</i> 82(4):1121-1125
		Sandberg, L.B. et al., "Elastin covalent structure as determined by solid phase amino acid sequencing," (1985) <i>Pathol. Biol.</i> 33:266-274
		Sandberg, L.B. et al., "Elastin structure, biosynthesis, and relation to disease states," (1981) <i>N. Engl. J. Med.</i> 304:566-579
		Sandberg, L.B. et al., "Primary structure of porcine tropoelastin," (1977) <i>J. Adv. Exp. Med. Biol.</i> 79:277-284
		Santin, M. et al., "Synthesis and characterization of a new interpenetrated poly(2-hydroxyethylmethacrylate)-gelatin composite polymer," (1996) <i>Biomaterials</i> 17(15):1459-1467
		Sato, Y. and Rifkin, D.B., "Autocrine activities of basic fibroblast growth factor: regulation of endothelial cell movement, plasminogen activator synthesis, and DNA synthesis," (1988) <i>J. Cell. Biol.</i> 107:1199-1205
		Schmidt, R.R., "Recent developments in the synthesis of glycoconjugates," (1989) <i>Pure Appl. Chem.</i> 61(7):1257-70
		Sefton, M.V., (1989), <i>Can. J. Chem. Eng.</i> 67:705-712
		Seifert, K. et al., "Charge transport by ion translocating membrane proteins on solid supported membranes," (1993) <i>Biophys. J.</i> 64:384-391
		Seitz, M. et al., "Formation of tethered supported bilayers via membrane-inserting reactive lipids," (1998) <i>Thin Solid Films</i> 329:767-771
		Sells, T.D. & O'Brien, D.F., "Two-dimensional polymerization of lipid bilayers: degree of polymerization of acryloyl lipids," (1994) <i>Macromolecules</i> 27:226-233



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Serruys, P.W. et al., "Randomised comparison of implantation of heparin-coated stents with balloon angioplasty in selected patients with coronary artery disease (Berenest II)," (1998) <i>Lancet</i> 352:673-681
		Shen, W. W. et al., "Polymer-supported lipid bilayers on benzophenone-modified substrates," (2001) <i>Biomacromolecules</i> 2:70-79
		Shi, X. and Caruso, F., "Release behavior of thin-walled microcapsules composed of polyelectrolyte multilayers," (2001) <i>Langmuir</i> 17:2036-2042
		Shoji, M. et al., "Human and baboon integrin β_3 subunit-encoding mRNAs have alternative polyadenylation sites," (1993) <i>Gene</i> 133:307-308
		Shultz, L. et al., "Multiple defects in innate and adaptive immunologic function in NOD/LtSz-scid mice," (1995) <i>J. Immunology</i> 154:180-191
		Siedlecki, C.A. et al., "Interactions of human von Willebrand factor with a hydrophobic self-assembled monolayer studied by atomic force microscopy," (1994) <i>Biomed. Mater. Res.</i> 28:971
		Slack, S.M. et al., "The effects of flow on blood coagulation and thrombosis," (1993) <i>Thromb. Haemostasis</i> 70(1):129-134
		Slack, S.M. and Turitto, V.T., "Flow chambers and their standardization for use in studies of thrombosis," (1994) <i>Thromb. Haemostasis</i> 72(5):777-781
		Smirnov, M.D. et al., "The effect of membrane composition on the hemostatic balance," (1999) <i>Biochemistry</i> 38(12):3591-3598
		Smirnov, M.D. and Esmon, C.T., "Phosphatidylethanolamine incorporation into vesicles selectively enhances factor Va inactivation by activated protein C," (1994) <i>J. Biol. Chem.</i> 269(2):816-819
		Snyder, R.G. et al., "Vibrational spectra in the C—H stretching region and the structure of the polymethylene chain," (1978) <i>Spectrochim. Acta, Part A</i> 34A:395-406
		Solletti, J.M. et al., "Elaboration and characterization of phospholipid Langmuir-Blodgett films," (1996) <i>Langmuir</i> 1:5379-5386
		Spinke, J. et al., "Polymer-supported bilayer on a solid substrate," (1992) <i>Biophys. J.</i> 63:1667-1671
		Stoll, M.S. et al., "Improved procedure for the construction of neoglycolipids having antigenic and lectin-binding activities, from reducing oligosaccharides," (1988) <i>Biochemical J.</i> 256:661-664.
		Sun, F. et al., "Ultrathin self-assembled polymeric films on solid surfaces. 2. Formation of 11-(n-pentylidithio)undecanoate-bearing polyacrylate monolayers on gold," (1993) <i>Langmuir</i> 9:3200-3207



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Sun, F. et al., "Spontaneous polymer thin film assembly and organization using mutually immiscible side chains," (1996) <i>J. Am. Chem. Soc.</i> 118:1856-1866
		Sun, F. et al., "Ultrathin self-assembled polymeric films on solid surfaces. III. Influence of acrylate dithioalkyl side chain length on polymeric monolayer formation on gold," (1994) <i>J. Vac. Sci. Technol.</i> 12:2499
		Sun, L. and Chaikof, E.L., "The synthesis of neoglycophospholipid conjugates via reductive amination of ω -oxoalkylglycosides and phosphatidylethanolamines," (1998) <i>Carbohydrate Res.</i> 370:77-81
		Sun, L. and Chaikof, E.L., "Neoglycophospholipids with alkyl spacers: synthesis via an improved reductive amination and monolayer properties," (1997) <i>Bioconjugate Chem.</i> 8:567-571
		Sun, Y. et al. (1996), "Normalization of diabetes in spontaneously diabetic cynomolgus monkeys by xenografts of microencapsulated porcine islets without immunosuppression," <i>J. Clin. Invest.</i> 98:1417-1422
		Takeuchi, T. et al. (1992), "Heart allografts in murine systems: The differential activation of Th2-like effector cells in peripheral tolerance," <i>Transplantation</i> 53:1281-1294
		Tasumi, M.S. and Miyaza, T.J., "Normal vibrations and force constants of polymethylene chain," (1962) <i>J. Mol. Spectrosc.</i> 9:261-287
		Tendian, S.W. et al., "Evidence from total internal reflection fluorescence microscopy for calcium-independent binding of prothrombin to negatively charged planar phospholipid membranes," (1991) <i>Biochemistry</i> 30:10991-10999
		Terranova, V.P. et al., "Human endothelial cells are chemotactic to endothelial cell growth factor and heparin," (1985) <i>Cell Biol.</i> 101:2330-2334
		Thomas, G.J. and Prescott, B., "Raman amide bands of type-II β -turns in cyclo-(VPGVG) ₂ and poly-(VPGVG), and implications for protein secondary-structure analysis," (1987) <i>Biopolymers</i> 26:921-934
		Toshima, K. and Tatsuta, K., "Recent progress on O-glycosylation methods and its application to natural products synthesis," (1993) <i>Chem. Rev.</i> 93:1503-1531
		Turitto, V.T. and Hall, C.L., "Mechanical factors affecting hemostasis and thrombosis," (1998) <i>Thromb. Res.</i> 92(6 Suppl.2):S25-310.
		Ueda, T. et al., "Preparation of 2-methacryloyloxyethyl phosphorylcholine copolymers with alkyl methacrylates and their blood compatibility," (1992) <i>Polym. J.</i> 24(11):1259-1269



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Uludag, H. and Sefton, M.V., "Metabolic activity and proliferation of CHO cells in hydroxyethyl methacrylate-methyl methacrylate (HEMA-MMA) microcapsules," (1993) <i>Cell Transplantation</i> 2:175-182
		Urry, D.W. et al., "Protein-based materials with a profound range of properties and applications: the elastin ΔT , hydrophobic paradigm," K. McGrath and D. Kaplan, Ed., Birkhauser: Boston, (1997), pp 133-177
		Urry, D.W. et al., "Molecular biophysics of elastin structure, function and pathology," (1995) <i>Ciba Foundation Symposium</i> 192:4-30
		Urry, D.W., "Molecular machines: how motion and other functions of living organisms can result from reversible chemical changes," (1993) <i>Angew. Chem. Int. Ed. Engl.</i> 32:819-841
		Urry, D.W. et al., "Two-dimensional proton NMR studies on poly(VPGVG) and its cyclic conformational correlate, cyclo(VPGVG) ₃ ," (1989) <i>Biopolymers</i> 28:819-833
		Urry, D.W., "Entropic elastic processes in protein mechanisms. I. Elastic structure due to an inverse temperature transition and elasticity due to internal chain dynamics," (1988) <i>J. Prot. Chem.</i> 7(1):1-34
		Urry, D.W. et al., "Polytetrapeptide of elastin," (1986) <i>Int. J. Pept. Protein Res.</i> 28:649-660
		Urry, D.W. et al., "Polypentapeptide of elastin: temperature dependence of ellipticity and correlation with elastomeric force," (1985) <i>Biochem. Biophys. Res. Commun.</i> 130:50-57
		Urry, D.W. et al., "Phase-structure transitions of the elastin polypentapeptide-water system within the framework of composition-temperature studies," (1985) <i>Biopolymers</i> 24:2345-2356
		Urry, D.W. et al., "Studies on the conformation and interactions of elastin secondary structure of synthetic repeat hexapeptides," (1975) <i>Biochim. Biophys. Acta</i> 393:296-306
		Urry, D.W. et al., "Studies on the conformation and interactions of elastin. Proton magnetic resonance of the repeating pentapeptide," (1974) <i>Biochemistry</i> 13:609-616;
		van Ackem, F. et al., Ultrathin membranes for gas separation and pervaporation prepared upon electrostatic self-assembly of polyelectrolytes," (1998) <i>Thin Solid Films</i> 329:762-766
		Van Boeckel, C.A.A. et al., "the unique antithrombin III binding domain of heparin: a lead to new synthetic antithrombotics," (1993) <i>Chem. Int. Ed. Engl.</i> 32(12):1671-1690



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

	Van Den Bulcke, A.I. et al., "Structural and rheological properties of methacrylamide modified gelatin hydrogels," (2000) <i>Biomacromolecules</i> 1:31-38
	Vanderhart, D. L., "Proton spin diffusion as a tool for characterizing polymer blends," (1990) <i>Makromol. Chem., Macromol. Symp.</i> 34:125-159
	van't Veer, C. et al., "Inhibitory mechanism of the protein C pathway on tissue factor-induced thrombin generation," (1997) <i>J. Biol. Chem.</i> 272(12):7983-7984
	Vasilets, V.N. et al., "Microwave CO ₂ plasma-initiated vapour phase graft polymerization of acrylic acid onto polytetrafluoroethylene for immobilization of human thrombomodulin," (1997) <i>Biomaterials</i> 18(17):1139-1145
	Viitala, T. et al., "Protein immobilization to a partially cross-linked organic monolayer," (2000) <i>Langmuir</i> 16:4953-4961
	Wall, R.T. et al., "Human endothelial cell migration: stimulation by a released platelet factor," (1978) <i>Lab Invest.</i> 39(5):523-529
	Wang, P. et al., "Synthesis of phospholipid-inhibitor conjugates by enzymatic transphosphatidylolation with phospholipase D," (1993) <i>J. Am. Chem. Soc.</i> 115:10487-10491
	Wasserman, Z.R. and Salemme, F.R., "A molecular dynamics investigation of the elastomeric restoring force in elastin," (1990) <i>Biopolymers</i> 29:1613-1631
	Wasserman, S.R. et al., "The structure of self-assembled monolayers of alkylsiloxanes on silicon: a comparison of results from ellipsometry and low-angle X-ray reflectivity," (1989) <i>J. Am. Chem. Soc.</i> 111:5852-5861
	Weber, C.J. et al., "CTLA4-Ig prolongs survival of microencapsulated neonatal porcine islet xenografts in diabetic NOD mice," (1997) <i>Cell Transplantation</i> 6(5):505-508
	Weber, C.J. et al., "Encapsulated islet iso-, allo-, and xenografts in diabetic NOD mice," (1995) <i>Transplantation Proceedings</i> 27:3308-3311
	Weber, C. et al. (1994), "NOD mouse peritoneal cellular response to poly-L-lysine-alginate microencapsulated rat islets," <i>Transplantation Proceedings</i> 26: 1116-1119
	Weber, C. et al. (1990), "Microencapsulated dog and rat islet xenografts into streptozotocin-diabetic and NOD mice," <i>Horm. Metab. Res.</i> 35:219-226
	Weber, C.I. et al. (1990), "The role of CD4 ⁺ helper T cells in destruction of microencapsulated islet xenografts in NOD mice," <i>Transplantation</i> 49(2):396-404



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Weiner, A.L. et al., (1985), "Liposome-collagen gel matrix: A novel sustained drug delivery system," <i>J. Pharm. Sci.</i> 74(9):922-925
		Welsh, E. R. and Tirrell, D. A., "Engineering the extracellular matrix: A novel approach to polymeric biomaterials. I. Control of the physical properties of artificial protein matrices designed to support adhesion of vascular endothelial cells," (2000) <i>Biomacromolecules</i> 1:23-30
		Westerduin, P. et al., "Synthesis of tailor-made glycoconjugates showing AT III-mediated inhibition of blood coagulation factors Xa and thrombin," (1996) <i>Chem. Int. Ed. Engl.</i> 35:331-333
		Westman, J. et al., "Synthesis and fibroblast growth factor binding of oligosaccharides related to heparin and heparan sulphate," (1995) <i>J. Carbohydr. Chem.</i> 14:95-113
		Wick et al., "Unusually large von Willebrand factor multimers increase adhesion of sickle erythrocytes to human endothelial cells under controlled flow," (1987) <i>J. Clin. Invest.</i> 80:905-910
		Wilbur, D.S. et al., "Biotin reagents for antibody pretargeting. 4. Selection of biotin conjugates for <i>in vivo</i> application based on their dissociation rate from avidin and streptavidin," (2000) <i>Bioconjugate Chem.</i> 11:569-583
	✓	Winger, T.M. et al., "Formation and stability of complex membrane-mimetic monolayers on solid supports," (1999) <i>Langmuir</i> 15:3866-3874
		Winger, T.M. and Chaikof, E.L., "Synthesis and characterization of supported phospholipid monolayers: a correlative investigation by radiochemical titration and atomic force microscopy," (1998) <i>Langmuir</i> 14:4148-4155
		Winger, T.M. and Chaikof, E.L., "Synthesis and characterization of supported bioactive lipid membranes," In: <i>Materials Science of the Cell</i> , A. Plant and V. Vogel (Ed.), MRS Publications, Pittsburgh (1998), pp. 113-118
		Winger T.M. et al., "Behavior of lipid-modified peptides in membrane-mimetic monolayers at the air/water interface," (1997) <i>Langmuir</i> 13:3256-3259
		Winger T.M. et al., "Lipopeptide conjugates: Biomolecular building blocks for receptor activating membrane-mimetic structures. (1996) <i>Biomaterials</i> 17:443-449
		Winger, T.M. et al., "A convenient route to thiol terminated peptides for conjugation and surface functionalization strategies," (1995) <i>Bioconjug. Chem.</i> 6:323-326
		Winger, T.M. et al., Purification of synthetic lipopeptide conjugates by liquid chromatography," (1995) <i>J. Liquid Chromatogr.</i> 18:4117-4125
		Winger, T.M. et al. (1995) <i>Biomaterials</i> 16:443-449



Form PTO 1449		Greenlee, Winner and Sullivan, P.C., 01/21/04
ATTY DOCKET NO. 133-02	SERIAL NO. 10/720,025	FILING DATE 21 November 2003
APPLICANT Chaikof		GROUP

		Wong, J.S. & Yen, Y.S., "Intriguing absorption band behavior of IR reflectance spectra of silicon dioxide on silicon," (1988) <i>Appl. Spectrosc.</i> 42(4):598-604
		Wright, E.R. and Conticello, V.P., "Self-assembly of block copolymers derived from elastin-mimetic polypeptide sequences," (Oct. 2002) <i>Adv. Drug Deliv. Rev.</i> 54(8):1057-1073
		Wright, E.R. et al., "Thermoplastic elastomer hydrogels via self-assembly of an elastin-mimetic triblock polypeptide," (Feb. 2002) <i>Adv. Funct. Mater.</i> 12:149-154;
		Xiao, X-D et al., "Preparation, structure, and mechanical stability of alkylsilane monolayers on mica," (1995) <i>Langmuir</i> 11(5):1600-1604
		Yamada, K. et al., "Controlled synthesis of amphiphilic block copolymers with pendant N-acetyl-D-glucosamine residues by living cationic polymerization and their interaction with WGA lectin," (1999) <i>Macromolecules</i> 32:3553
		Yamada, K. et al., "Controlled synthesis of glycopolymers with pendant D-glucosamine residues by living cationic polymerization," (1997) <i>J. Polym. Sci. Part A: Polym. Chem.</i> 35:751-757
		Yen, Y.-S. and Wong, J. (1989) <i>J. Phys. Chem.</i> 93:7208-7216
		Yoshioko, T. et al., "Encapsulation of mammalian cell with chitosan-CMC capsule," (1990) <i>Biotechnol. Bioeng.</i> 35:66-72
		Yu, S.M. et al., "Smectic ordering in solutions and films of a rod-like polymer owing to monodispersity of chain length," (1997) <i>Nature</i> 389:167-170
		Zhang, H. et al., "Synthesis of 4% glu-containing Val ¹ and Ile ¹ -poly(pentapeptides): model protein systems for demonstrating mechanochemical coupling," (1989) <i>J. Protein Chem.</i> 8:173-182
		Zierler et al., "Accuracy of duplex scanning for measurement of arterial volume flow," (1992) <i>J. Vasc. Surg.</i> 16(4):520-526

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